MAY 2 0 2004

PTO/S8/08A (04-03) Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known			
Application Number	10/721,091		
Filing Date	November 26, 2003		
First Named Inventor	AMISS, et al.		
Art Unit			
Examiner Name			
Attempy Docket Number	P-6011		

Sheet 1 U. S. PATENT DOCUMENTS Pages, Columns, Lines, Where Name of Patentee or Relevant Passages or Relevant Publication Date **Applicant of Cited Document** Document Number Examiner Cite No. Figures Appear MM-DD-YYYY Initials* Number-Kind Code² (I loc LAUFFER, et al. 04/03/2003 US- 20030064480 DV HELLINGA 02/18/2003 US- 6521446 LAUFFER, et al. 12/20/2001 US- 20010053539 HELLINGA 08/21/2001 US- 6277627 LAKOWICZ, et al. 03/06/2001 US- 6197534 TSIEN, et al. 12/07/1999 US- 5998204 บร US-US-US-US-US-US-LIS. US US-บร US-

Examiner Initials*	Cite No.1	Foreign Patent Document	FOREIGN PATENT DOCUMENT Publication Date MM-DD-YYYY	Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T [®]
VQ		Country Code ³ "Number ⁴ "Kind Code ⁵ (# know WO 3025220	03-27-2003	FEHR, et al.		
VQ		WO 0049183	08-24-2000 01-08-1992	LAUFFER, et al		<u> </u>
DV		EP 464533 EP 232262	08-19-1987			
			·			<u></u>

2/2/05 Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of considered. The two-letter code (WIPO Standard ST.). For USPTO Patent Documents at www.uspto.cog/ or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.). For user the serial number of the patent document. Kind of document by Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Refer if English language the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

Translation is autocieu.

This collection of Information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the This collection of Information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissionary for Patenta Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2. TO: Commissioner for Patents, Washington, DC 20231.

PTO/SB/08B (04-03)

Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
To collection of information unless it contains a unlist OMP contains and information unless it contains a

Under the Paperwork Reduction Act of 1995, no persons an	are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known		
Substitute for form 1449/PTO	Application Number	10/721,091	
INFORMATION DISCLOSURE	Filing Date	November 26, 2003	
STATEMENT BY APPLICANT	First Named Inventor	AMISS et al.	
	Art Unit		
(Use as many sheets as necessary)	Examiner Name		

Attorney Docket Number

P-6011

Examiner Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²			
DV		CARILLO Math., (19	et al., "The N 98) 48:1073-	Aultiple Sequence Alignment Problem in Biology", SIAM L. Appl.	
		 DEVERE	JX et al., Nuc	cleic Acids Research 12:387 (1984).	
		Sequence	es And Predic	e Codon Preference Plot: Graphic Analysis Of Protein Coding ction Of Gene Expression", Nucleic Acids Res, (1984) 12:539-49.	
		Proteins /	And Calmodu	orescent Indicators For Ca2+ Based On Green Fluorescent ulin", Nature, (1997) 388:882-87.	
		 Acad Sci	, (1992) 663:		
	,	SEIFTER Enzymol	R et al., "Anal , (1990) 182:	lysis For Protein Modifications And Nonprotein Cofactors", Methods 626-46.	
		 -			

Date 2/2/05 Examiner Considered EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not Signature

considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO This collection is estimated to take 120 minutes to complete, including to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including to process. Any comments on the gathering, preparing, and submitting the complete application form to the USPTO. Time will vary depending upon the individual case. Any comments on the gathering, preparing, and submitting the complete and an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete the formation of the USPTO. Time will vary depending upon the individual case. Any comments on the pathering upon the individual case. Any comments on the pathering upon the individual case. Any comments of the public variety of the publ